Serial No. 10/590,668 Amendment dated April 13, 2009

Reply to OA of Dec. 12, 2008

IN THE CLAIMS:

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1. (Original) A polyaphron dispersion comprising an external phase

and polyaphrons having an internal phase, the internal phase comprising

(i) a first phase which is liquid and (ii) a second phase which is liquid or

gaseous.

2. (Currently Amended) A <u>The</u> polyaphron dispersion according to

claim 1, wherein the external phase is aqueous.

3. (Currently Amended) A The polyaphron dispersion according to

claim 1, wherein the internal phase comprises at least two liquid phases.

4. (Currently Amended) A The polyaphron dispersion according to

claim 1, wherein the internal phase comprises an aqueous phase and a

non-aqueous phase.

5. (Currently Amended) A The polyaphron dispersion according to

claim 4, wherein the internal phase comprises a single aqueous phase and

a single non-aqueous phase.

6. (Currently Amended) A The polyaphron dispersion according to

claim 1, wherein the internal phase comprises an emulsion.

7. (Currently Amended) A The polyaphron dispersion according to

claim 1, wherein the internal phase comprises polyaphrons.

2

Serial No. 10/590,668 Amendment dated April 13, 2009 Reply to OA of Dec. 12, 2008

- 8. (Currently Amended) A <u>The</u> polyaphron dispersion according to claim 1, wherein the internal phase additionally comprises a solid phase.
- 9. (Currently Amended) A <u>The</u> polyaphron dispersion according to claim 1, wherein the internal phase comprises at least 60 wt% of an aqueous phase.
- 10. (Currently Amended) A The polyaphron dispersion according to claim 1, wherein a component of the external phase is capable of reacting with a component of the internal phase upon the polyaphrons being disrupted or destroyed.
- 11. (Previously Presented) A process for preparing a polyaphron dispersion as defined in claim 1, which comprises:
  - a. forming the internal phase; and
- b. forming a polyaphron dispersion comprising an external phase and the internal phase prepared in step a.
- 12. (New) A polyaphron dispersion comprising an external phase and polyaphrons having an internal phase, the internal phase comprising (i) a first phase which is liquid and (ii) a second phase which is liquid or gaseous;

wherein when the internal phase comprises at least two liquid phases, the components of the internal phase are liquid at room temperature and said polyaphron dispersion comprises from 70% to 95%

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Serial No. 10/590,668 Amendment dated April 13, 2009

Reply to OA of Dec. 12, 2008

by weight of the internal phase and from 5 to 30% by weight of external

phase based on the total weight of the dispersion.

13. (New) A polyaphron dispersion according to claim 12, wherein the

second phase is gaseous and the internal phase additionally comprises a

solid phase.

4